**Inter-State Water Disputes**

4327. SHRI KAMAL MORARKA: Will the Minister of WATER RESOURCES be pleased to state :

(a) the number of inter-State water disputes pending and since when ;

(b) whether there is any proposal for Central intervention to decide on these issues; and

(c) if so, the details thereof ?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI KRISHNASAHI) : (a) to (c) The major Inter State Water Disputes are in respect of Cauvery and Yamuna (upto Okhla), and the Ravi-Beas waters. While the dispute on Yamuna waters is under discussion with the States concerned, the Government of Tamil Nadu have requested reference of Cauvery water dispute to a Tribunal for adjudication under the provisions of the Inter-State Water Disputes Act, 1956. As regards the Ravi-Beas waters, the Tribunal has given its Report and the co-basin States have submitted references through the Central Government seeking clarifications and further observations.

**Shortage of Manpower in Computer Industry**

4328. SHRI KAMAL MORARKA : Will the PRIME MINISTER be pleased to state :

(a) whether it is a fact that there is a shortage of skilled manpower in the computer industry ;

(b) if so, the extent of shortage ;

(c) what is the extent of growth expected in the industry; and

(d) what plans are proposed to develop the required manpower ?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K.R. NARAYANAN) : (a) and (b) While there is generally no shortage of manpower upto lower/ middle level competence, there is a shortage of manpower upto 50% of the requirement at higher levels (i.e. Degree etc.).

(c) During the current year i.e. 1988, 30% growth is expected in the computer industry.

(d) Department of Electronics (DoE) initiated in 1983, a Programme on development of Manpower for Computers. As part of this programme, DoE jointly with Ministry of Human Resources Development initiated Computer Courses at different levels in new institutions. A major bottleneck in faster development of computer man power is the shortage of teachers. In order to overcome this problem, DoE has started the following schemes :—

(i) Teachers' Training Programme for Diploma in Computer Applications;

(ii) Teachers' Training Programme for Master of Computer Applications ;

(iii) Cross Migration Scheme ;

(iv) Continuing Education Scheme:

Government is also considering to involve private sector training institutes to supplement the efforts of Government in meeting the shortage of computer manpower.

4329. [*Transferred to the 5th September*, 1988].